



52-06-03 3682
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey T. Cheung, Hao Xin Group Art Unit: 3682

Serial No. 10/077,945

Filing Date: 02/19/2002

For: MULTIPLE MAGNET TRANSDUCER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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TRANSMITTAL OF SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

Sir:

Enclosed is a Second Supplemental Information Disclosure Statement for the above application. The Commissioner is authorized to charge any fees that may be due in connection with this Second Supplemental Information Disclosure Statement to Deposit Account No. 18-1750. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: 8/4/03

Richard S. Koppel
Richard S. Koppel
Registration No. 26,475
Attorney for Applicant

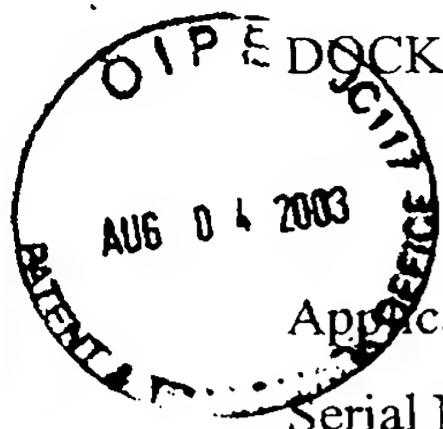
KOPPEL, JACOBS, PATRICK & HEYBL
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Telephone: (805) 373-0060
S/DI/Rockwell/018-1750 Second Supp IDS trans ltr

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as ~~first class mail~~ ~~EXPRESS MAIL~~ in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

August 4, 2003
Date

Stephanie A. Eisel
Signature



DOCKET NO. 01SC134US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey T. Cheung, Hao Xin

Group Art Unit: 3682

Serial No. 10/077,945

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For: MULTIPLE MAGNET TRANSDUCER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is Form PTO-1449 for the above application.

No item of information contained in this Second Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Second Supplemental Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Second Supplemental Information Disclosure Statement.

The filing of this Second Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Second Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Richard S. Koppel
Richard S. Koppel
Registration No. 26,475
Attorney for Applicant

Date: 8/4/03

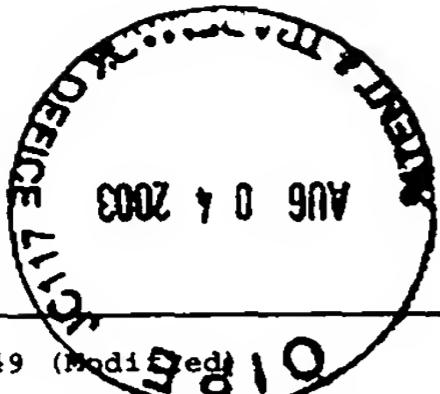
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(2-92)
Sheet 1 of 2

FORM PTO-1449 (Modified) 3810 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)								Docket No. 01SC134US1 (2 nd Supp. IDS)	Application Number 107044945
								Applicant Jeffrey T. Cheung, Xin Hao	
								Filing Date 02/19/2002	Group Art Unit 3681

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U. S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
	5	5	7	8	8	7	7A	11/1996	Tiemann, Jerome J.	310	15	
	6	0	8	3	0	8	2A	07/2000	Saldana, Miguel A.	451	5	
	5	7	7	5	1	6	9A	07/1998	Solomon et al.	74	490.01	
	5	7	1	3	6	7	0A	02/1998	Goldowsky, Michael P.	384	115	
	5	9	0	8	9	8	7A	06/1999	Raj, Kuldip	73	514.09	
	6	3	1	3	5	5	1B 1	11/2001	Hazelton, Andrew J.	310	12	
	6	5	7	0	2	7	3B 2	05/2003	Hazelton, Andrew J.	310	12	
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	3	0	8	3	4	6	9	04/02/63	Herbst, J.A.	33	215	

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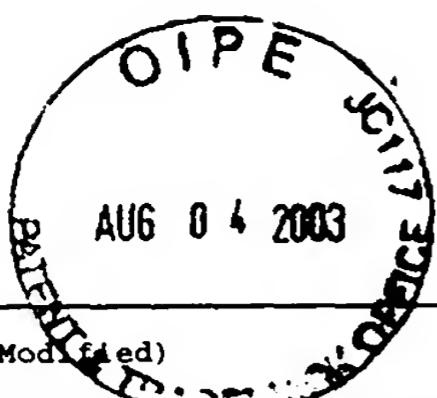
	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
	1	5	0	4	8	7	2A	22-03-78	Great Britain	F16C	29/02		X
	3	8	4	1	0	1	1A	07-06-90	Germany	H02K	51/00		X
	2	0	6	5	1	6	A2	30-12-86	Europe	H01F	1/28		X
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	1	9	8	1	0	21	1A	09/1999	Germany	-----	-----		

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	PATENT ABSTRACTS OF JAPAN, vol. 013, no. 014 (M-784), 13 January 1989 (1989-01-13), -& JP 63 225718 A (HITACHI ELECTRONICS ENG CO LTD), 20 September 1988 (1988-09-20) abstract
	PATENT ABSTRACTS OF JAPAN, vol. 007, no. 012 (M-186), 19 January 1983 (1983-01-19), -& JP 57 171117 A (FUJI XEROX KK), 21 October 1982 (1982-10-21) abstract
	PATENT ABSTRACTS OF JAPAN, vol. 002, no. 044 (M-013), 24 March 1978 (1978-03-24), -& JP 53 002865 A (INQUE JAPAX RES INC), 12 January 1978 (1978-01-12) figure 1
	ELECTRIC MOTORS AND MOTOR CONTROLS; JEFF KELJIK; 1995; DELMAR PUBLISHERS; PAGES 139-142
	Patent Abstracts of Japan, vol 2000, no. 14, 5 March 2001 (2001-03-05) & JP 2000 308327 A (Makino Tadashi Kenkyusho:KK), 2 November 2000 (2000-11-02) abstract

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)								Docket No. 01SC134US1 (2 nd Supp. IDS)	Application Number 10/077,945
								Applicant Jeffrey T. Cheung, Xin Hao	
								Filing Date 02/19/2002	Group Art Unit 3682

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Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
	6	2	5	4	7	8	1	07/03/01	Raj	210	695	
	3	5	5	4	6	1	7	01/12/71	Weaver, P.J.	308	3	
	4	9	6	5	8	6	4	10/23/090	Roth et al.	318	135	
	4	8	1	4	6	5	4A	03/1989	Gerfast, S.R.	310	154.28	
	6	5	0	1	3	5	7B 2	12/2002	Petro, John	335	229	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered	

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